			1. CONTRACT ID CODE	PAGE OF PAGES
AMENDMENT OF SOLICITAT	FION/MODIFICATION	OF CONTRACT		1 3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE RI	EQ. NO.	5. PROJECT NO. (If applicable)
2	July 14, 2008			
NASA Acquisition Management Office/ DA20 John C. Stennis Space Center Stennis Space Center, MS 39529-6000 Chuck Heim (228) 688-3199		7. ADMINISTERED BY (If other than Item 6) CODE Same as block #6		
8. NAME AND ADDRESS OF CONTRACTOR (No. Street	, county, State and ZIP: Code)		(🗸) 9A. AMENDM	ENT OF SOLICITATION NO.
TO ALL PROSPECTIVE BIDDERS			y 9B. DATED (S Jun 1	08254092R SEE ITEM 11) 17, 2008 CATION OF CONTRACT/ORDER NO. (SEE ITEM 13)
CODE	FACILITY CODE			
11. THIS I	TEM ONLY APPLIES TO	AMENDMENTS OF SC	LICITATIONS	
	int prior to the hour and date specine (1) copy of the amendment; (I des a reference to the solicitation of the thick the RECEIPT OF OFFERS Playou desire to change an offer also and this amendment, and is reliable to the solicitation of the solic	cified in the solicitation or as and b) By acknowledging receipt of and amendment numbers. RIOR TO THE HOUR AND Eltready submitted, such changing ceived prior to the opening house of the prior to the opening house of the prior to the second of the prior to the second of the prior to the opening house of the pri	mended, by one of the fithis amendment on a FAILURE OF YOU DATA SPECIFIED MARK may be made by true and data specified. FRACTS/ORDER TO IN ITEM 14. RE MADE IN THE CONTI	e following methods: each copy of the offer submitted; R ACKNOWLEDGMENT TO BE AY RESULT IN REJECTION OF elegram or letter, provided each S, RACT ORDER NO. IN ITEM 10A.
			t	to the inquire office
E. IMPORTANT: Contractor is i	not, is required to sig	gn this document and re	turn copies t	to the issuing office.
14. DESCRIPTION OF AMENDMENT/MODIFICATION (CONTROL			nchanged and in full force	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AM	IERICA	16C. DATE SIGNED
(Signature of person authorized to sign)	i	I (Signature of C	ontracting Officer)	1

- 1. The purpose of this amendment is to respond to the questions received for this solicitation. The following questions were received, and responses are hereby provided as follows:
- Question 1: Reference Section 22-15-26.00 20, Pg 6, Paragraph 2.1.1 (b) 8 inch IPS Header pipes require special fabrication to obtain multiple 1½" IPS pulled nipples along the length of the header. See accompanying drawings for header pipe details. Drawing #EMI KTM004-01 M322 Rev 1, Sect D. shows 1.5" branch weld-o-lets. Which is correct?
- Answer 1: The use of weldolets is acceptable.
- Question 2: Does the government have knowledge or know of a company that has worked at the facility and performed similar high pressure testing and cleaning of new piping.
- Answer 2: It is the contractor's responsibility to research and find companies capable of adequately performing this type of work.
- Question 3: What will be required or is there a procedure for the cleaning and testing of the tie-in or connection of the new piping to the existing piping?
- Answer 3: The contractor will be required to submit, for review and approval, a plan for testing and cleaning the connection to the existing high pressure air line prior to performance of this portion of the work.
- Question 4: Reference Paragraph 2.1.4.1, and Appendix A, Data Sheets, Manual Valve: VA-5A1856-HV, VA-5A1864A-HV, VA-5A1865-HA, VA-5A1870-HA. The Hi-Gear part number listed (MS-KR32G20-1) is Hi-Gear's "floating ball" design. In the "COMMENTS" it says TRUNNION MOUNTING. Hi-Gear's Trunnion Mounted design is their Series 6000. Stennis uses both types. Which design do you want: "floating ball- MS series or "trunnion mount-Series 6000?
- Answer 4: Trunnion mounted ball valves shall be used.
- Question 5: Reference Paragraph 2.1.4.1, and Appendix A, Data Sheets, Manual Valve: VA-5A1856-HV, VA-5A1864A-HV, VA-5A1865-HA, VA-5A1870-HA. The Data Sheet lists the Temperature Rating (deg F) as -100 to +200 F: NON-Cryogenic versions of both of the above valve designs (floating ball & Trunnion mount) use polymer type o'rings that have a low end temperature rating of -65 deg F. Will the temperature range of -65 to +200F be acceptable? In order to rate the valve for -100 F you would have to go to a Cryogenic version and that would Significantly increase the cost of the valves and probably wouldn't be as reliable for the High Pressure Air application.
- Answer 5: A low end temperature of -65 deg F is acceptable.
- Question 6: Is there a missing elevation on drawing S-306 which shows three elevations on columns A, B and C however there are only two steel profile drawings. Please advise
- Answer 6: There is no missing elevation on drawing S-306. Drawing S-306 shows only one elevation and three details.

Question 7: Can angle braces be used instead of the 1" tension rods?

Answer 7: No.

- 3. The closing date and time for receipt of offers, remains unchanged at <u>July 24, 2008 at 3:00PM local time</u>.
- 4. All other terms and conditions remain the same.